

What is claimed is:

1. In a computer comprising a display, a method for displaying data element indicia representative of a plurality of data elements interrelated by a plurality of relationships, wherein the plurality of data elements comprise a plurality of data types and each indicium of the data element indicia has a corresponding data type, the method comprising:

displaying region indicia representative of a plurality of regions on the display, wherein each region of the plurality of regions corresponds to one of the plurality of data types; and

displaying the data element indicia according to the plurality of regions, wherein each indicium of the data element indicia is displayed in a region of the plurality of regions according to the corresponding data type.

2. The method of claim 1, further comprising:

displaying, relative to the data element indicia, relationship indicia representative of the plurality of relationships.

3. The method of claim 2, wherein the relationship indicia comprise at least one relationship indicium representative of a confirmed relationship between related data elements of the plurality of data elements.

4. The method of claim 3, wherein the relationship indicia comprise at least one relationship indicium representative of a potential relationship between potentially related data elements of the plurality of data elements.

5. The method of claim 4, further comprising:
receiving, relative to one of the at least one relationship indicium, an indication confirming a potential relationship between potentially related data elements; and
converting the one of the at least one relationship indicium to a relationship indicium representative of a confirmed relationship.

6. The method of claim 1, wherein the region indicia define a grid pattern.

7. The method of claim 6, wherein the region indicia define a 3x3 grid pattern.

8. The method of claim 1, further comprising:
displaying a first indicium of the data element indicia as a focus indicium, wherein the region indicia are based on the first indicium; and
displaying relationship indicia representative of the plurality of relationships relative to the first indicium.

9. The method of claim 8, wherein the step of displaying the first indicium further comprises displaying the first indicium in a central region of the plurality of regions.

10. The method of claim 8, further comprising:
receiving a selection indication representative of selection of a second indicium of the data element indicia as the focus indicium;
displaying the region indicia based on the second indicium; and
displaying the relationship indicia relative to the second indicium.

11. The method of claim 10, further comprising:
displaying the second indicium in a central region of the of the plurality of regions.

12. A computer-readable medium having stored thereon computer-executable instructions for implementing the method of claim 1.

13. In a computer comprising a display, a method for displaying data element indicia representative of a plurality of data elements interrelated by a plurality of relationships, wherein the plurality of data elements comprise a plurality of data types and each indicium of the data element indicia has a corresponding data type, the method comprising:

displaying an indicium of a first data element in a focus region of the display;

displaying indicia of additional data elements, including an indicium of a second data element, in other regions of the display based on data types corresponding to the additional data elements, wherein each of the other regions is associated with one of the data types;

receiving a selection indication representative of selection of the indicium of the second data element;

in response to the selection indication, displaying the indicium of the second data element in the focus region of the display; and

in response to the selection indication, displaying at least a portion of the indicia of the additional data elements in the other regions of the display based on the data types corresponding to the additional data elements.

14. The method of claim 13, further comprising:

in response to the selection indication, displaying the indicium of the first data element in one of the other regions of the display.

15. The method of claim 13, further comprising:

in response to the selection indication, displaying the focus region of the display and the other regions of the display based on the indicium of the second data element being displayed in the focus region.

16. The method of claim 13, further comprising:

displaying, relative to the indicium of the first data element and the indicia of the additional data elements, relationship indicia representative of the plurality of relationships based on the indicium of the first data element being displayed in the focus region.

17. The method of claim 16, further comprising:

displaying, relative to the indicium of the second data element and the at least a portion of the indicia of the additional data elements, relationship indicia representative of the plurality of relationships based on the indicium of the second data element being displayed in the focus region.

18. The method of claim 16, wherein the relationship indicia comprise at least one relationship indicium representative of a confirmed relationship between related data elements of the plurality of data elements.

19. The method of claim 18, wherein the relationship indicia comprise at least one relationship indicium representative of a potential relationship between potentially related data elements of the plurality of data elements.

20. The method of claim 19, further comprising:

receiving, relative to one of the at least one relationship indicium, an indication confirming a potential relationship between potentially related data elements; and

converting the one of the at least one relationship indicium to a relationship indicium representative of a confirmed relationship.

21. The method of claim 13, wherein the focus region and the other regions form a part of a grid pattern.

22. The method of claim 21, wherein the focus region and the other regions form a part of a 3x3 grid pattern.

23. A computer-readable medium having stored thereon computer-executable instructions for implementing the method of claim 13.

24. An apparatus for displaying data element indicia representative of a plurality of data elements interrelated by a plurality of relationships, wherein the plurality of data elements comprise a plurality of data types and each indicium of the data element indicia has a corresponding data type, the apparatus comprising:

a display;

at least one processor coupled to the display; and

at least one memory device, coupled to the at least one processor, having stored thereon executable instructions that, when executed by the at least one processor, cause the at least one processor to:

33836000018

display region indicia representative of a plurality of regions on the display, wherein each region of the plurality of regions corresponds to one of the plurality of data types; and

display the data element indicia according to the plurality of regions, wherein each indicium of the data element indicia is displayed in a region of the plurality of regions according to the corresponding data type.

25. The apparatus of claim 24, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display, relative to the data element indicia, relationship indicia representative of the plurality of relationships on the display.

26. The apparatus of claim 25, further comprising a user input device coupled to the processor, and wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

receive, via the user input device and relative to one of the at least one relationship indicium, an indication confirming a potential relationship between potentially related data elements of the plurality of data elements; and

convert the one of the at least one relationship indicium to a relationship indicium representative of a confirmed relationship between related data elements of the plurality of data elements.

27. The apparatus of claim 24, wherein the region indicia define a grid pattern.

28. The apparatus of claim 24, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display a first indicium of the data element indicia as a focus indicium on the display, wherein the region indicia are based on the first indicium; and

display relationship indicia representative of the plurality of relationships relative to the first indicium on the display.

29. The apparatus of claim 28, further comprising a user input device coupled to the processor, and wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

receive, via the user input device, a selection indication representative of selection of a second indicium of the data element indicia as the focus indicium;

display the region indicia based on the second indicium on the display; and

display the relationship indicia relative to the second indicium on the display.

30. The apparatus of claim 24, wherein the executable instructions form a part of a browser application stored in the at least one memory device.

31. An apparatus for displaying data element indicia representative of a plurality of data elements interrelated by a plurality of relationships, wherein the plurality of data elements comprise a plurality of data types and each indicium of the data element indicia has a corresponding data type, the apparatus comprising:

a display;

a user input device;

at least one processor coupled to the display and the user input device; and

at least one memory device, coupled to the at least one processor, having stored thereon executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display an indicium of a first data element in a focus region of the display;

display indicia of additional data elements, including an indicium of a second data element, in other regions of the display based on data types corresponding to the additional data elements, wherein each of the other regions is associated with one of the data types;

receive, via the user input device, a selection indication representative of selection of the indicium of the second data element;

display, responsive to the selection indication, the indicium of the second data element in the focus region of the display; and

display, responsive to the selection indication, at least a portion of the indicia of the additional data elements in the other regions of the display based on the data types corresponding to the additional data elements.

32. The apparatus of claim 31, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display, in response to the selection indication, the indicium of the first data element in one of the other regions of the display.

33. The apparatus of claim 31, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display, in response to the selection indication, the focus region of the display and the other regions of the display based on the indicium of the second data element being displayed in the focus region.

34. The apparatus of claim 31, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display, relative to the indicium of the first data element and the indicia of the additional data elements, relationship indicia representative of the plurality of relationships based on the indicium of the first data element being displayed in the focus region.

33836000018

35. The apparatus of claim 34, wherein the at least one memory device further comprises executable instructions that, when executed by the at least one processor, cause the at least one processor to:

display, relative to the indicium of the second data element and the at least a portion of the indicia of the additional data elements, relationship indicia representative of the plurality of relationships based on the indicium of the second data element being displayed in the focus region.

36. The apparatus of claim 31, wherein the focus region and the other regions form a part of a grid pattern.

37. The apparatus of claim 31, wherein the executable instructions form a part of a browser application stored in the at least one memory device.